

Atlantic Lower Jurassic to Triassic Clastic Rift (ALJ-TR C1) Play

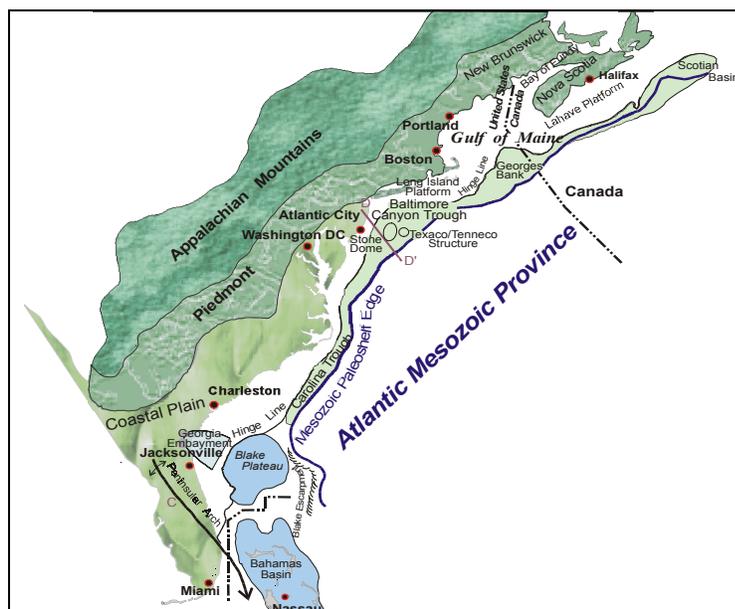


Figure 1. Physiographic map of the Atlantic Margin.

Play Description

The conceptual and unassessed Atlantic Lower Jurassic to Triassic Clastic Rift (ALJ-TR C1) play is characterized by Triassic to Lower Jurassic-aged rift basins that extend from eastern Newfoundland to the Carolinas (figure 1). The play includes both continental and marine rift basins. Red bed sediments were deposited in alluvial, lacustrine, fluvial, eolian, and deltaic depositional environments.

The ALJ-TR C1 play was not assessed because of its great depth of burial and corresponding thermally over-mature source rocks.